



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

November 01, 2011

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

29 November 1, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS
IN THE UNINCORPORATED COMMUNITIES OF
ACTON, AGOURA, CALABASAS, EAST LOS ANGELES,
MALIBU, AND TOPANGA
(SUPERVISORIAL DISTRICTS 1, 3, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the unincorporated communities of Acton, Agoura, Calabasas, East Los Angeles, Malibu, and Topanga.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0014409 – Sierra Highway, reconstruction and widening of roadway pavement, in the unincorporated community of Acton, for changes related to widening additional pavement shoulder, removing additional striping, relocating pull boxes, extending drain pipe, revising traffic control, and constructing riprap, with an increase in the contract amount of \$59,491, being performed by Granite Construction Company; and
- Project ID No. RDC0014946 – Las Flores Canyon Road, et al., sealing and resurfacing of existing roadway pavement, in the unincorporated communities of Agoura, Calabasas, Malibu, and Topanga, for the changes related to installing changeable message boards and additional striping and removing thermoplastic striping, with an increase in the contract amount of \$17,016.95, being

performed by Bond Blacktop, Inc.; and

- Project ID No. RDC0015166 – Whittier Boulevard Revitalization Project, construction of streetscape improvements, in the unincorporated community of East Los Angeles, for the changes related to replacing pull boxes and boring downtime with an increase in the contract amount of \$19,825, being performed by Bitech Construction Company, Inc.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limits, which is required to complete Project ID Nos. RDC0014409, RDC0014946, and RDC0015166.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval of the projects from your Board for changes in various public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limits, which is required to complete Project ID Nos. RDC0014409, RDC0014946, and RDC0015166.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$17,016.95 to \$59,491.

Project ID No. RDC0014409 is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Project ID No. RDC0014946 is included in the Third Supervisorial District's Road Construction Program in the Fiscal year 2011-12 Road Fund Budget.

Project ID No. RDC0015166 is included in the First Supervisorial District's Road Construction Program in the Fiscal year 2011-12 Road Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The subject contracts for the construction of public works improvements were awarded by your Board to the apparent responsible contractors with the lowest responsive bids in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,



GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Internal Services Department

CHANGES IN WORK (APPROVE)
November 1, 2011

PROJECT ID NO. RDC0014409 – Sierra Highway (in the unincorporated community of Acton), Supervisorial District 5, Contractor: Granite Construction Company.

Project Description:

Reconstruction and widening of roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Additional pavement at shoulder	\$ 2,500.00
(2) Removal of striping	9,091.00
(3) Relocate pull boxes	5,000.00
(4) Extend drain pipe	13,600.00
(5) Revise traffic control	25,050.00
(6) Construct riprap	<u>4,250.00</u>
Total	<u>\$59,491.00</u>

Description of Changes:

(1) It is necessary to widen the pavement shoulder to accommodate the next phase of traffic detours. This work was not shown on the plans.

(2) It is necessary to remove additional striping to properly install the new traffic detour striping during construction. This work was not shown on the plans.

(3) It is necessary to raise or relocate pull boxes that interfere with the proposed improvements.

(4) It is necessary to extend the corrugated metal pipe drain approximately 200 feet in order to provide adequate drainage to the roadway. This work was not shown on the plans.

(5) It is necessary for the contractor to provide additional crash cushions, temporary concrete guardrail, and delineators due to a grade difference in pavement between the existing and new roadway. Also, it is necessary to perform additional excavation and place base material for the second phase of the traffic detour.

(6) It is necessary to construct riprap at the inlet structure of the box culvert to control erosion. This work was not shown on the plans.

The costs for Items 1 and 3 and a portion of the cost for Item 5 will be based on time and materials as provided in Subsection 3-3 of the contact specification. The cost for Item 4 and a portion of the cost for Item 2 were negotiated as provided in Subsection 3-2 of the contact specification. The cost for Item 6 and the balance of the costs for Items 2 and 5 will be based on the contract unit price.

No additional working days will be required due to these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,148,102.00
Changes in work previously approved by your Board	454,600.00
Changes in work approved under delegated authority	8,542.92
Changes in work to be approved	<u>59,491.00</u>
Revised contract amount	<u>\$2,670,735.92</u>
Percent total change to original contract amount	24%

JZ:lg

CHANGES IN WORK (APPROVE)
November 1, 2011

PROJECT ID NO. RDC0014946 – Las Flores Canyon Road, et al. (in the unincorporated communities of Agoura, Calabasas, Malibu, and Topanga), Supervisorial District 3, Contractor: Bond Blacktop, Inc.

Project Description:

Sealing and resurfacing of existing roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Changeable message boards	\$ 7,000.00
(2) Removal of thermoplastic striping	8,250.00
(3) Additional striping	<u>1,766.95</u>
Total	<u>\$17,016.95</u>

Description of Changes:

(1) Two changeable message boards will be installed throughout the duration of the project to better inform motorists of the construction.

(2) It is necessary to remove existing thermoplastic striping from the roadway that was not shown on the project plans. This work is needed to ensure proper application of the roadway preservation material.

(3) It is necessary to install striping and pavement markings to various side street crossings. This work is needed to provide adequate traffic control for motorists. This work was not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials as provided in subsection 3-3 of the contract specifications. The cost for Item 3 will be based on unit prices.

Two additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. This project is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,240,184.60
Changes in work previously approved by your Board	50,020.00
Changes in work to be approved	<u>7,016.95</u>
Revised contract amount	<u>\$1,307,221.55</u>
Percent total change to original contract amount	5.4%

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CHANGES IN WORK (APPROVE)
November 1, 2011

PROJECT ID NO. RDC0015166 – Whittier Boulevard Revitalization Project (in the unincorporated community of East Los Angeles), Supervisorial District 1, Contractor: Bitech Construction Company, Inc.

Project Description:

Construction of streetscape improvements.

Changes in Work:

(1) Replace pull boxes	\$ 3,500.00
(2) Boring downtime	<u>16,325.00</u>
Total	<u>\$19,825.00</u>

Description of Change:

(1) It is necessary to compensate the contractor for replacing ten pull boxes that were shown on the plans to be replaced but there was no bid items for them.

(2) It is necessary to compensate the contractor for delays to the operation downtime. During drilling and boring for the installation of irrigation conduits on the north side of Whittier Boulevard between Atlantic Boulevard and Burger Avenue, the contractor encountered unforeseen concrete foundations in the parkway not shown on the design plans at various locations.

The cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be made on time and material hourly basis as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the First Supervisorial District's Road Construction Program in the Fiscal Year 2011-12 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,150,367.00
Changes in work previously approved by your Board	48,400.00
Changes in work previously approved under delegated authority	6,800.00
Changes of work to be approved	<u>19,825.00</u>
Revised contract amount	<u>\$2,225,392.00</u>
Percent total change to original contract amount	3.5%

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